

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 3

**Complete if Known**

Application Number	10/583,105
Filing Date	04/23/2007
First Named Inventor	Nadarajah Narendran et al.
Art Unit	2875
Examiner Name	Sharon E. Payne
Attorney Docket No.	RPI-134US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2003/230751	12/18/2003	Harada	
		US-2004/208210	10/21/2004	Inoguchi	
		US-2004/217364	11/04/2004	Tarsa	
		US-2006/0034084	02/16/2006	Matsuura et al.	
		US-2006/0044803	03/02/2006	Edwards	
		US-2006/007553	01/12/2006	Bogner	
		US-2006/097385	05/11/2006	Negley	
		US-2006/186429	08/24/2006	Chew	
		US-2006/202219	09/14/2006	Ohashi	
		US-3,875,456	04/01/1975	Kano et al.	
		US-6,653,765	11/25/2003	Levinson	
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 1 160 883 A	12/05/2001	Matsushita Electric Ind. Co. Ltd.		<input type="checkbox"/>
		EP 1 691 425 A	08/16/2006	Matsushita Electric Works Ltd.		
		EP 1 686 630 A	08/02/2006	Samsung Electronics Co. Ltd., et al.		
		EP 1 696 496 A	08/30/2006	Supernova Optoelectronics Corp.		<input type="checkbox"/>

Examiner Signature	/Sharon Payne/	Date Considered	10/30/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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<b>Art Unit</b>	2875
<b>Examiner Name</b>	Sharon E. Payne
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
		WO 00/24064 A	04/27/2000	Sarnoff Corp.		<input type="checkbox"/>
		WO 2005/107420	11/17/2005	Rensselaer Polytech Inst		<input type="checkbox"/>
		WO 2006/087651	08/24/2006	Koninki Philips Electronics NV		<input type="checkbox"/>
Examiner Signature	/Sharon Payne/			Date Considered	10/30/2008	

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SHEET 3 of 3

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		SONG JAE LEE, Study of Photon Extraction Efficiency in InGaN Light-Emitting Diodes Depending on Chip Structures and Chip-Mount Schemes, Optical Engineering, January 2006, Vol. 45(1), pp. 014601-1-014601-14	<input type="checkbox"/>
		Search Report from International Application Serial No. PCT/US2007/012311 dated February 15, 2008	<input type="checkbox"/>
		International Search Report of PCT International Application No. PCT/US2005/015736 dated March 30, 2006 (3 pages)	<input type="checkbox"/>
		KIM J.K. ET AL: "Strongly Enhanced Phosphor Efficiency in GaInN White Light-Emitting Diodes Using Remote Phosphor configuration and Diffuse Reflector Cup" Japanese Journal of Applied Physics, Part 2 (Letters) Japan Soc. Appl. Phys Japan, vol. 44, no. 21, 2005, pages L649-L651	<input type="checkbox"/>
		Search Report for International Application Serial No. PCT/US2007/013132 dated December 3, 2007	<input type="checkbox"/>
		KRAMES M.R. ET AL.: "High-power III-nitride emitters for solid-state lighting" Phys. Stat. sol. (a) Wiley-VCH Verlag Berlin GmbH, Berlin, vol. 192, no. 2 (2002) pages 237-245	<input type="checkbox"/>
		Search Report for International Application Serial No. PCT/US2007/013132 dated January 31, 2008	<input type="checkbox"/>
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